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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q78911

Shintaro WASHIZU, et al.

Appln. No.: 10/733,450

Group Art Unit: 2877

Confirmation No.: 2318

Examiner: Marissa Detschel

Filed: December 12, 2003

For: TARGET DETECTING APPARATUS, TARGET DETECTION METHOD AND
TARGET DETECTION SUBSTRATE

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §§ 1.97 and 1.98

MAIL STOP AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicants hereby notify the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith, except for U.S. patents and/or U.S. patent publications.

The present Information Disclosure Statement is being filed (without a Statement Under 37 C.F.R. § 1.97(e)) before a Final Office Action, Notice of Allowance, or an action that otherwise closes prosecution in the application (whichever is earlier), and therefore the fee of \$180.00 under 37 C.F.R. § 1.17(p) is to be charged to Deposit Account 19-4880.

The attached PTO/SB/08 lists the following documents. 10/26/2006 MBERHE 00000174 194880 10733450
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First, the attached PTO/SB/08 lists two Japanese Patent documents and a Japanese language non-patent reference (Sakurai et al.). These references were cited in a Japanese Office

Action dated September 12, 2006, which issued in a counterpart Japanese application. All other references cited in this Japanese Office Action were previously disclosed in the present U.S. application. For the Examiner's convenience, an English translation of Toshihiko SAKURAI et al. is being submitted. JPA 04-052546 and JPA 03-282348 each contain an English language Abstract which Applicants believe will convey the relevance of these documents.

Second, the attached PTO/SB/08 lists two U.S. Patents that were cited by Examiners in co-pending applications disclosing related subject matter (Li et al. and Baskaran et al.).

Finally, the remaining U.S. Patents and U.S. Patent Publications listed are commonly owned, co-pending applications disclosing related subject matter, and are being disclosed to update the Examiner as to the status of these cases.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicants do not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

Please charge the statutory fee of \$180.00 to Deposit Account 19-4880. The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

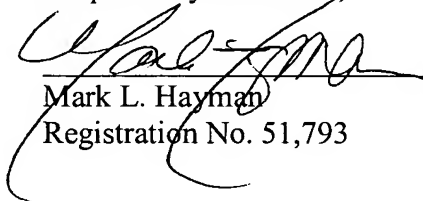
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23373

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

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of

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Application Number	10/733,450
Confirmation Number	2318
Filing Date	December 12, 2003
First Named Inventor	Shintaro WASHIZU et al
Art Unit	2877
Examiner Name	Marissa Detschel
Attorney Docket Number	Q78911

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
		US 6,392,756		05/21/2002	Li et al
		US 5,766,784	428/702	06/1998	Baskaran et al
		US 2006/0029970	A1	02/09/06	Kinoshita et al
		US 2006/0119921	A1	06/08/06	Kinoshita et al
		US 2006/0199215	A1	09/07/06	Kinoshita et al
		US 7,077,982		07/18/2006	Kinoshita et al
		US 7,076,127		07/11/06	Washizu
		US 7,088,514		08/08/2006	Kinoshita et al
		US 7,018,795		03/28/06	Kinoshita et al
		2005/0202495A1		09/15/05	Kinoshita et al

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
		JP	03-282348		12.12.1991	Sanyo Electric Co. Ltd	Abstract
		JP	04-052546		02.20.1992	NOK Corp	Abstract

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶
		SAKURAI, T., et al, "Characterization of Self-Assembled Monolayer of Polypeptide on Au(111) Surface," Polymer Preprints, Japan 48(13) 3685-3686 (1999)	Yes
Examiner Signature		Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or follow the hyperlink from the title of the document to the intranet. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.